## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Caduff

Serial No.: 10/656,997

Filed: 9/5/03

Title: IMPEDANCE SPECTROSCOPY BASED SYSTEMS AND METHODS

Examiner: Sines, Brian J

Art Unit: 1743

VIA ELECTRONIC FILING

## **RESPONSE TO OFFICE ACTION DATED DECEMBER 8, 2006**

Sir:

Responsive to the Office Action dated December 8, 2006 please amend the application as follows.

A list of claims begins on page 2 of this Response.

Remarks begin on page 8 of this Response.